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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

2

Complete if Known**Application Number**

09/753.076

Filing Date

December 29, 2000

First Named Inventor

Vasily Topol'karaev

Group Art Unit

1711

Examiner Name

Not known

Attorney Docket Number

11302-1060 (44040-251537)

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

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**Examiner
Signature**

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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

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**INFORMATION DISCLOSURE
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Application No.	09/753,076
Filing Date	December 29, 2000
First Named Inventor	James H. Wang
Group Art Unit	1711
Examiner Name	
Attorney Docket Number	11302-1060

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U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number ²	Kind Code ³ (if known)			
		5525671	B1	Ebato et al	06/11/1996	
		4284671	B1	Cancio et al	08/18/1981	
		5422387	B1	Toms et al	06/06/1995	
		5583187	B1	Sharak et al	12/10/1996	
		5342659	B1	Horowitz et al.	08/30/1994	
		4933182	B1	Higashi et al.	06/12/1990	
		4826493	B1	Martini et al.	05/02/1989	
		4620999	B1	Holmes	11/04/1986	
		5508101	B1	Patnode et al.	04/16/1996	
		5567510	B1	Patnode et al.	10/22/1996	
		5472518	B1	Patnode et al.	12/05/1995	
		5658977	B1	Yang et al.	08/19/1997	
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		4229334	B1	Klabacka et al.	10/21/1980	
		3531561	B1	Trebu	09/29/1970	
		3792011	B1	Smith et al.	02/12/1974	
		4367070	B1	Hayashi et al.	01/04/1983	
		4710187	B1	Boland et al.	12/01/1987	
		4762521	B1	Roessler	08/09/1988	
		4770656	B1	Proxmire et al.	09/13/1988	
		4789592	B1	Taniguchi et al.	12/06/1988	
		4798603	B1	Meyer et al.	01/17/1989	
		5057368	B1	Largman et al.	10/15/1991	
		5069970	B1	Largman et al.	12/03/1991	
Examiner Signature <i>J. Mullis</i>					Date Considered	3-04

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Sheet 2 of 7

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Application No. 09/753,076
 Filing Date December 29, 2000
 First Named Inventor James H. Wang
 Group Art Unit 1711
 Examiner Name
 Attorney Docket Number 11302-1060

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number ²	Kind Code ³ (if known)			
		5108820	B1	Kaneko et al.	04/28/1992	
		5147712	B1	Miyahara et al.	09/15/1992	
		5162153	B1	Cooke et al.	11/10/1992	
		5202178	B1	Turner	04/13/1993	
		5241066	B1	Davis et al.	08/31/1993	
		5273596	B1	Newkirk	12/28/1993	
		5277976	B1	Hogle et al.	01/11/1994	
		5336552	B1	Strack et al.	08/09/1994	
		5382400	B1	Pike et al.	01/17/1995	
		5508378	B1	Ohara et al.	04/16/1996	
		5593778	B1	Kondo et al.	01/14/1997	
		5783504	B1	Ehret et al.	07/21/1998	
		5637631	B1	Kitada et al.	06/10/1997	
		5691424	B1	Suzuki et al.	11/25/1997	
		5685757	B1	Kirsch et al.	11/11/1997	

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Application No. 09/753,076
Filing Date December 29, 2000
First Named Inventor James H. Wang
Group Art Unit 1711
Examiner Name
Attorney Docket Number 11302-1060

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Kind Code ² (if known)	Number ³	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		EP	0654504	Toyo Salken Kaisha Limited	04/24/1995	
		WO	92/04412	E.I. Du Pont De Nemours and Company	03/19/1992	
		EP	241178	Rohlo Pharmaceutical Co. Ltd.	10/14/1987	
		JP	6-142127	Aicello Chem Co. Ltd.	05/24/1994	
		EP	0080274	Imperial Chemical Industries Plc	06/01/1983	
		EP	0438598	Mitsubishi Rayon Co. Ltd.	07/31/1991	
		EP	0436966	Dai-Ichi Kogyo Seiyaku Co. Ltd.	07/17/1991	
		WO	94/17226	Fiberweb North America Inc.	08/04/1994	
		WO	95/10645	Rieter Automatik GMBH	04/20/1995	
		WO	94/10257	National Starch and Chemical Investment Holding Corporation	05/11/1994	
		JP	61-181859	Mitsubishi Petroch KK	08/14/1986	
		WO	96/20738	Kimberly-Clark Co.	07/11/1996	
		EP	0705934	Kimberly-Clark Co.	04/10/1996	
		EP	0210754	Atlantic Richfield Co.	02/04/1987	
		EP	0612773	Mitsubishi Petrochemical Co.	08/31/1994	
		EP	0569153		11/10/1993	
		JP	6-207320		07/26/1994	
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		JP	7-133511		05/23/1995	
		JP	8-134723	Yunichika K.K. et al.	05/28/1996	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application No.	09/753,076
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First Named Inventor	James H. Wang
Group Art Unit	1711
Examiner Name	
Attorney Docket Number	11302-1060

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

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Cite
No.

Author: Ikejima, T., et al. Title: Infrared Analysis on Blends of Poly (3-Hydroxybutyric Acid) and Stereoregular Poly (Vinyl Alcohol): Influence of Tacticity of Poly (Vinyl Alcohol) on Crystallization of Poly (3-Hydroxybutyric Acid)
Publ.: Macromolecular Chemistry and Physics
Vol: 197(3) Pages: 869-880 Date: 3/1/96

Author: Williams et al. Title: Biodegradable Plastics from Plants
Publ.: Chemtech
Vol: Pages: 38-44 Date: 9/1/96

Author: Title: Derwent Publications Ltd., Database WPI, JP 08 212995 (Misubishi Paper Mills Ltd.),
8/20/96
Publ.: Vol: Pages: Date: 8/20/96

Author: Title: Derwent Publications Ltd., Database WPI, JP 01 246411 (Sawashita A), 10/2/89
Publ.: Vol: Pages: Date: 10/2/89

Author: Title: ASTM Designation: D 1238-95, "Standard Test Method for Flow Rates of Thermoplastics by Extrusion Plastometer."
Publ.: Vol: Pages: 273-281 Date: 1/1/96

Author: Good, Robert Title: J., et al.
Publ.: Surface and Colloid Science-Experimental Methods
Vol: II Pages: 31-91 Date: 1/1/79

Author: Database WPI Title: Derwent Publications Ltd., Database WPI, EP 640474, (H. Utz), "Laminated Film Manufactured By Vacuum Deposition of Functional Layer Between Two Films"
Publ.: Vol: Pages: Date:

Author: Database WPI Title: Derwent Publications Ltd., Database WPI, JP 6-212511 A, (Unitika Ltd.), "Biodegradable Staple Fiber Useful for Sanitary Napkin"
Publ.: Vol: Pages: Date:

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J. Mullis

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3-04

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Attorney Docket Number	11302-1060

Sheet

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J		Author: Database WPI Title: Derwent Publications Ltd., Database WPI, JP 9-041220 A, (Unitika Ltd.), "Biodegradable Polyester Fiber" Publ.: Vol: Pages: Date: f	
I		Author: Dreizenshtok, G.S. et al. Title: Chemical Abstracts 99(8)54963d, "Cellulose Decomposition in the Sintering of Fibers from Poly(tetrafluoroethylen) Dispersions" Publ.: Khim. Volokna Vol: 3 Pages: 33-34 Date: 1/1/83 x	
J		Author: Fedorova, R.G. et al. Title: Chemical Abstracts 109(4)24162z, "Composite Fibers From Polyacrylonitrile-Aromatic Polyamic Acid Blends" Publ.: Khim. Volokna Vol: 2 Pages: 11-12 Date: 1/1/98 x	
J		Author: Fedorova, R.G. et al. Title: Chemical Abstracts 188(16)106639x, "Structural Thermal Stabilization of Fibers Based on Aromatic and Heterocyclic Polymer Blends" Publ.: Prepr. - Mezhdunar. Simp. Khim. Voloknam 2nd Vol: 4 Pages: 36-45 Date: 1/1/77 ↑	
J		Author: Geleji, Frigyes et al. Title: Chemical Abstracts 82(14)87465v, "Bicomponent Fiber Structures on Polypropylene Basis" Publ.: J. Polym. Sci., Polym. Symp. Vol: 42 Pages: 713-716 Date: 1/1/73 x	
J		Author: Gusev, V.K. et al. Title: Chemical Abstracts 96(10)70305j, "Two-Component Acetate Threads" Publ.: Khim. Volokna Vol: 6 Pages: 31-32 Date: 1/1/81 y	
J		Author: Sagalova, M. Sh. et al. Title: Chemical Abstracts 102(10)80131f, "Structural and Mechanical Properties of Fibers Produced From Mixtures of Polyacrylonitrile and Chlorinated Poly(vinyl chloride)" Publ.: Vol: Pages: Date: 1/1/84 ✓	
J		Author: Slizite, G. et al. Title: Chemical Abstracts 105(26)228372v, "Study of Photochemical Degradation of Articles Produced from Complex Triacetate-Polyamide Fiber" Publ.: Nauch. Tr. Vuzov LISSR. Khimiya i Khim. Teknol. Vol: 27 Pages: 98-102 Date: 1/1/86 x	

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Sheet 6 of 7

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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<i>[initials]</i>		Author: U, Ju Jui et al. Title: Chemical Abstracts 106(12)86124k, "Use of a Reactively Dyed Low-Molecular-Weight Polycapraamide for Production of Colored Polypropylene Fibers" Publ.: Khim. Volokna Vol:6 Pages: 22-24 Date: 1/1/86	<input checked="" type="checkbox"/>
<i>[initials]</i>		Author: Zaklrov, I.Z. Title: Chemical Abstracts 96(4)21192M, "Effect of Small Amounts of Polymeric Additives on Structural-Mechanical and Thermal Properties of Synthetic Fibers Spun By a Wet Method" Publ.: 3-i Mezhdunar. Simpoz. po Khim. Voloknam, Kalinin, 1981, Vol:5 Pages: 105-110 Date: 1/1/81	<input checked="" type="checkbox"/>
<i>[initials]</i>		Author: Zaklrov, I.Z. Title: Chemical Abstracts 102(22)186548n, "Temperature Transitions in Polyacrylonitrile-Fibroin Mixtures" Publ.: Vysokomol. Soedin., Ser. B Vol:27 Pages: 116-120 Date: 1/1/85	<input checked="" type="checkbox"/>
<i>[initials]</i>		Author: Zhao Delu, Xue Du et al. Title: Chemical Abstracts 105(12)99049u, "Applications of Controlled Degradation in Polypropylene Tape Yarns" Publ.: Suliao Vol:15 Pages: 5-10 Date: 1/1/86	<input checked="" type="checkbox"/>
<i>[initials]</i>		Author: Title: Chemical Abstracts 114(22)209209s: abstract of laid open Japanese patent application JP 3040865 Publ.: Vol: Pages: Date: <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>[initials]</i>		Author: Title: Chemical Abstracts 119(12)119421d: abstract of laid open Japanese patent application JP 5093316 Publ.: Vol: Pages: Date: <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>[initials]</i>		Author: Title: Chemical Abstracts 119(12)119422e: abstract of laid open Japanese patent application JP 5093318 Publ.: Vol: Pages: Date: <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>[initials]</i>		Author: Title: Chemical Abstracts 119(24)252062d: abstract of laid open Japanese patent application JP 5163616 Publ.: Vol: Pages: Date: <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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<i>[Signature]</i>		Author: Title: Chemical Abstracts 120(8)79336s: abstract of laid open Japanese patent application JP 5093317 Publ.: Vol: Pages: Date: ✓	
<i>[Signature]</i>		Author: Title: Chemical Abstracts 122(2)12043s: abstract of laid open Japanese patent application JP 6212548 Publ.: Vol: Pages: Date: ✓	
<i>[Signature]</i>		Author: Title: Chemical Abstracts 122(2)12091f: abstract of laid open Japanese patent application JP 6248515 Publ.: Vol: Pages: Date: ✓	
<i>[Signature]</i>		Author:Whittington, Title: Whittington's Dictionary of Plastics Lloyd R. Publ.: Vol: Pages: 258 Date: 1/1/1968	
<i>[Signature]</i>		Author:Sperling, L.H. Title: Graft Copolymers Publ.:Introduction to Physical Polymer Science, Chapter 2, Vol: Pages: 44-47 Date: 1/1/1986 Section 2.7.2	✓

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